

265073  
2

ABSTRACT OF THE DISCLOSURE

A wireless communication system includes an interrogator including a housing including circuitry configured to generate a forward link communication signal; communication circuitry configured to communicate the forward link communication signal; and a communication station remotely located with respect to the housing and configured to receive the forward link communication signal from the communication circuitry and to radiate a forward link wireless signal corresponding to the forward link communication signal; and at least one remote communication device configured to receive the forward link wireless signal. A method of communicating within a wireless communication system includes providing an interrogator and at least one remote communication device; generating a forward link communication signal using circuitry within a housing of the interrogator; communicating the forward link communication signal from the housing using communication circuitry; receiving the forward link communication signal from the communication circuitry within a communication station of the interrogator remotely located from the housing; radiating a forward link wireless signal corresponding to the forward link communication signal using the communication station; and receiving the forward link wireless signal within the at least one remote communication device.

22

23

24